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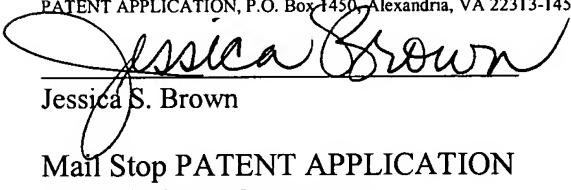
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February 26, 2004

I hereby certify that this correspondence and identified enclosures are being deposited on February 26, 2004, with the U.S. Postal Service, "Express Mail Post Office to Address" service, No. EV313250518US, under 37 C.F.R. § 1.10, addressed to the Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.


Jessica S. Brown

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Client: Alfred E. Mann Institute for Biomedical Engineering at the University of Southern California
Matter No. 64693-094
U.S. Patent Application
Title: **IMPLANTABLE DEVICE WITH SENSORS FOR DIFFERENTIAL MONITORING OF INTERNAL CONDITION**
Inventors: Ramez Emile Necola Shehada and Nicolas Jabbour
Subject: Transmitting Patent Application for Filing

Dear Sir or Madam:

We enclose for filing the patent application of:

Inventors: Ramez Emile Necola Shehada and Nicolas Jabbour
For: **IMPLANTABLE DEVICE WITH SENSORS FOR DIFFERENTIAL MONITORING OF INTERNAL CONDITION**

This applicant claims Small Entity Status. See 37 C.F.R. 1.27.

The application includes:

- Cover + 31 pages of specification, claims, and abstract

Commissioner for Patents

February 26, 2004

Page 2

Seventeen (17)

- ~~Sixteen (16)~~ sheet(s) of drawings (Figures 1-10)

The filing fee has been calculated as shown below:

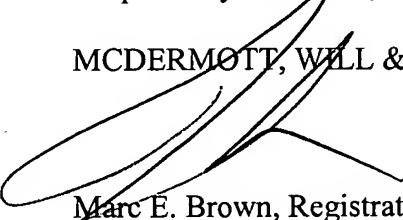
	NO. OF CLAIMS		EXTRA CLAIMS	Small Entity RATE	AMOUNT
Total Claims	<u>76</u>	-20	<u>56</u>	\$9.00	<u>\$504.</u>
Independent Claims	<u>7</u>	-3	<u>4</u>	\$43.00	<u>\$172.</u>
Multiple Dependent Claim(s)					<u>\$145.00</u>
Basic Fee					<u>\$385.</u>
Total of Above Calculations					<u>\$821.</u>
Total Fee					<u>\$821.</u>

- Please charge my Deposit Account No. 501946 in the amount of \$821.00, and reference attorney docket number 64693-094. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501946. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 510946. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please stamp the filing date on the enclosed postcard and return it to us.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Marc E. Brown, Registration No. 28,590

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